Office Use Only

APPL _____

RAD _____

CK _____

# Accredited Breeders Scheme

NZKC
Private Bag 50903, Porirua 5240
Phone: (04) 237-4489; Fax: (04) 237-0721
www.nzkc.org.nz

Office Use Only

# Application for Hip/Elbow Dysplasia Database

*Please type or print legibly. To ensure accuracy please enclose copy of the dog's registration papers*

| | | | | | |
|---|---|---|---|---|---|
| Previous application number (if any): | | | Registration number: 06762-2012. | | |
| Registered name: CH ORFHLAITH A SENSE OF WONDER AT DRUMTREEF | | | Sex: BITCH. | Colour: GOLD. | |
| Breed: GOLDEN RETRIEVER. | | | Date of Birth (dd/mm/yy) 03/12/2012. | | |
| ID Number (if any): ☐ Tattoo ☑ Microchip 900108000500608 | | | Registration number of Sire: 00331-2011 | Registration number of Dam: 08288-2008. | |
| Owner Name: LYNLEY DRUMMOND | | | Date of current examination (dd/mm/yy) 29/05/2014 | | |
| Co-owner Name: | | | Examining veterinarian's name or veterinary hospital: DR K WYLIE. | | |
| Mailing address: 1137 DRAIN RD RD2 | | | Mailing address: 516 GLOUCESTER ST | | |
| City: LEESTON | Postcode: 7682 | Phone: 03 324 8274 | City: CHRISTCHURCH. | Postcode: 8011 | Phone: |
| Phone (Mobile): 021 631 090 | email: drumtreef@me.com. | | Phone (Mobile): 021 701 889 | email: info@totalvets.co.nz | |

☑ *I declare that the details of the dog described are accurate and relate the the dogs tested.*
☑ *I hereby authorise release of the test results to the NZKC for publication on this dog's pedigree.*
☑ *I give my consent for these results to be used for the purpose of statistical analysis and scientific research and for the statistical and scientific research to be published.*

_____ *(Signature of owner)* 18/05/2016 *(Date)*

## Veterinary Information

This animal was restrained using:

Chemcial Restraint

1. Anesthesia type_____
2. Tranquilizer type Domitor / Dolorex
3. Other type_____

Veterinarian's signature_____

## Instructions

Please attach original results for verification or email link to results

I have reviewed the result for the dog described above.

The total hip score/distraction index was R: 0·6 L: 0·57

The Elbow Grade was R: Clear L: Clear

Signed_____

Official clinic stamp here

☑ I certify that the examination was performed according to the ABS procedure.
☑ **I DID** verify tattoo/microchip information on this dog ☐ **I DID NOT** verify tattoo/microchip information on this dog

_____ *Veterinarian Signature*

29 MAY 2015 *Date:(Date/Month/Year)*

**Fees:**

Fees for data base entry by submitter ..... $5.00
Fees for data base entry by NZKC ..... $35.00

*Payments can be made by cheque, cash, bank deposit, Visa or Mastercard, payable to The New Zealand Kennel Club Inc*

☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐ *Card Number (Visa or Mastercard)*

_____ *Name on Card*

_____ *Expiry Date*

**PLEASE PRINT OUT AND TAKE TO YOUR VETERINARIAN**

ANTECH Imaging Services PennHIP

# Hip Evaluation Report

Report Date: 6/1/2015

**Reference #:** 920561
Practice #: 218679

Radiography Date: 5/29/2015
Date Received: 5/28/2015

**PennHIP Member:**
DR. KIRSTEN WYLIE
TOTAL VETERINARY SERVICES
PO BOX 21060
EDGEWARE
CHRISTCHURCH, 8043
NEW ZEALAND

**Owner:**
LYNLEY DRUMMOND
PO BOX 88025
PIDGEON BAY, CAN 7550
NEW ZEALAND

## ANIMAL

**ORFHLAITH A SENSE OF WONDER AT AT DRUMTREVE (GWYNNETH)** Reg. #:
CANINE / GOLDEN RETRIEVER Microchip: 900108000500608
Date of Birth: 10/7/2012 Sex: F Weight: 63 lbs. Age: 31 mo. Tattoo:

## RESULTS

| | | | |
|---|---|---|---|
| LEFT | Distraction Index (DI) | **0.57** | CONFIRMED HIP DYSPLASIA. DI is greater than 0.30, with evidence of mild or moderate OA. |
| | Osteoarthritis (OA) | **Moderate** | |
| | Cavitation | **No** | |
| | Other Findings | Not Applicable | |
| RIGHT | Distraction Index (DI) | **0.60** | DI is greater than 0.30 with no radiographic evidence of OA. There is an increasing risk of developing OA as the DI increases; low risk when DI is close to 0.30, high risk when DI is close to 0.70 or above. |
| | Osteoarthritis (OA) | **None** | |
| | Cavitation | **No** | |
| | Other Findings | Not Applicable | |

*Please note that the PennHIP DI is a measure of hip joint laxity, it does not allude to a "passing" or "failing" hip score.*

## LAXITY PROFILE RANKING

The laxity profile ranking is based on the hip with the greater laxity (DI). Be aware that since at least one hip exhibits evidence of OA, a diagnosis of CONFIRMED HIP DYSPLASIA is given regardless of the laxity profile ranking. This interpretation is based on a cross-section of 15,746 CANINE animals of the GOLDEN RETRIEVER breed. The median DI for this group is 0.54.

**Percentiles**

| | 90th | 80th | 70th | 60th | 50th | 40th | 30th | 20th | 10th | |
|---|---|---|---|---|---|---|---|---|---|---|
| **> 90th** | | | | | Median | | | | | **< 10th** |

⇧

The chart above indicates the ranking of your animal's passive hip laxity (DI) in relation to all CANINE animals of the GOLDEN RETRIEVER breed in our database. This result means that 1) your animal's hips are tighter than approximately 40% of this group of animals (alternatively, 60% of the group has tighter hips than your animal), and 2) your animal's hip laxity is in the looser half of the laxity profile. Breed-specific evaluations are analyzed semi-annually. Consequently, the average laxity and range of laxity for any given group will change over time.

PennHIP does not make specific breeding recommendations. Selection of sire and dam for mating is the decision of the breeder.

**NOTE: As a minimum breeding criterion, we propose that breeding stock be selected from the population of animals having hip laxity in the tighter half of the breed (to the left of the median mark on the graph). Higher selection pressure equates to more rapid expected genetic change per generation.**

By implementing selection based on passive hip laxity, we expect the breed average DI over the years to move toward tighter hip configuration, meaning lower hip dysplasia susceptibility. The PennHIP database permits scientific adjustment of criteria to reflect these shifts; the average laxity and range of laxity for a particular breed will change over time.

*ANTECH Imaging Services / 17672-B Cowan Avenue / Irvine, CA 92614*
*877-727-6800 / Fax: 877-870-4890*
www.antechimagingservices.com/pennhip